

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L26	7003	324/207.15,207.16,207.17,207.25.ccls. 310/68B,168.ccls. 318/661.ccls. 33/1PT,1N. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 11:17
L27	746	26 and (stator with (pole teeth) and (teeth pole) with (winding coil) and rotor near5 (teeth pole))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 11:20
L28	15816	(stator with (pole teeth) and (teeth pole) with (winding coil) and rotor near5 (teeth pole))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 11:19
L29	1207	28 and (detect\$3 sens\$3 receiv\$5) near3 (coil winding) same ((sin\$1 same cos\$5) phase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 11:40
L30	1070	29 not 27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 11:35
L31	2358	324/207.17,207.25.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 11:37
L32	3360	324/207.17,207.25.ccls. 310/68B.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 11:37

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L36	1120	28 and (output) near3 (coil winding) same ((sin\$1 same cos\$5) phase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 11:41
L37	851	36 not 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 11:42
L38	703	37 not 27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 12:00
L39	16	32 and (rotor with (teeth pole) and stator and (output detect\$3 sens\$3 receiv\$5) near3 (coil winding) same ((sin\$1 same cos\$5) ("2" two second) near3 phase)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 11:44
L41	52	(NAKANO-MASATSUGU).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 12:00
L42	456	(NISHIMURA-SHINJI).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 12:01
S1	5793	rotor same salient	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 19:28

## EAST Search History

S2	2180	S1 and (excit\$5 driv\$3 generat\$5) near3 (coil winding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 18:21
S3	735	S2 and (("2" two) near3 phase (sin\$1 same cos\$5 same phase))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 16:27
S4	360	S3 and (teeth tooth gear\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 16:26
S5	9	"shaft multiple angle"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 19:57
S6	5658	324/207.25.ccls. 310/68B,168.ccls. 318/661. ccls. 33/1PT,1N.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/30 11:17
S7	807	S6 and rotor near3 pole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 16:27
S8	501	S7 and (excit\$5 driv\$3 generat\$5) near3 (coil winding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 17:43

## EAST Search History

S9	143	S8 and ("2" two) near3 phase (sin\$1 same cos\$5 same phase)) same (detect\$3 sens\$3 receiv\$5 probe transducer output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 19:58
S10	10	("4631510" "5446966" "5757182" "5866964" "6891365").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 17:04
S11	5	("4743786"   "4764767"   "5256923"   "5300884"   "5757182").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 17:04
S12	6	("5757182").URPN.	USPAT	OR	ON	2007/04/29 17:17
S13	3	("3079548"   "5486731").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 17:18
S14	8	("3079548").URPN.	USPAT	OR	ON	2007/04/29 17:19
S15	14	("5446966").URPN.	USPAT	OR	ON	2007/04/29 17:37
S16	6	("3906339"   "4216466"   "4584577"   "4626754"   "5025201"   "5250889").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 17:37
S17	3	("5349293").URPN.	USPAT	OR	ON	2007/04/29 17:40
S18	22	S7 and stator same odd	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 17:58
S19	88	N\$1 adj resolver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 18:13
S20	17	("20010015588"   "20030090223"   "20030145663"   "20040025357"   "4255682"   "4481468"   "4604575"   "5032750"   "5189353"   "5444368"   "5652493"   "5719496"   "5763976"   "5764767"   "6107794"   "6243023"   "6930423").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 18:16

## EAST Search History

S21	1052	310/68B.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 18:21
S22	31111	rotor near5 pole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 18:26
S23	137	S22 and stator same ("2" two) adj phase near3 (detect\$3 output sens\$3 receiv\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 18:37
S24	4232	stator same (teeth near3 ("3" three "5" five "9" nine "11" eleven odd))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 18:38
S25	1239	S24 and rotor near3 pole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 18:38
S26	212	S25 and (("2" two) near3 phase (sin\$1 same cos\$5 same phase)) same (detect\$3 sens\$3 receiv\$5 probe transducer output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 18:51
S27	6	("20020036495"   "4763051"   "5041749"   "5150115"   "5428290"   "5444368").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 18:47
S28	8282	((("2" two) near3 phase) with (detect\$3 sens\$3 receiv\$5 probe transducer output)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 18:52

## EAST Search History

S29	289	S28 and (stator and rotor).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 18:53
S30	24	S29 and teeth.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 18:53
S31	16	("4631510").URPN.	USPAT	OR	ON	2007/04/29 19:19
S32	9	("2494493"   "3041486"   "3281655"   "3641467"   "3851199"   "4255682").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 19:26
S36	2281	rotor near3 (teeth pole) and stator near3 (teeth pole) and (coil winding) near3 (driv\$3 excit\$5 generat\$5) and (coil winding) near3 (detect\$3 sens\$3 receiv\$5 probe transducer output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 19:32
S37	1421	resolver and (coil winding) near3 (driv\$3 excit\$5 generat\$5) and (coil winding) near3 (detect\$3 sens\$3 receiv\$5 probe transducer output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 19:33
S38	1212	S37 and (sin\$1 same cos\$5 phase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 19:35
S39	1838	S36 and (sin\$1 same cos\$5 phase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 19:35
S40	1639	S39 not S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 19:36

## EAST Search History

S41	4020	(detect\$3 sens\$3 receiv\$5 probe transducer output) near3 (coil winding) same (eliminat\$5 cancel\$5 immune compensat\$5 correct\$5 "not") near3 (field flux order)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 20:00
S42	349	S41 and (rotor and stator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 20:00
S44	30	rotor same stator same (off\$1center off\$1set off adj center eccentric\$5 center near3 deviat\$5) same (eliminat\$5 cancel\$5 immune compensat\$5 correct\$5 "not") near3 (field flux)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/04/29 20:03